



Course Regime

Course

ORTHODONTIC SURGERY TREATMENT OF ORTHOGNATIC PATIENT

Study Programme

Dental Medicine

Course type

Elective

Year of the Course

1. 2. 3.

Semester

Winter

No. of ECTS credits

3

4. 5. 6.

Lecturer(s)

Prof. dr. Maja Ovsenik, prof. dr. Nataša Ihan Hren

Participating Organisational Units (Departments and Institutes)

Department of Orthodontics and Dentofacial Orthopaedics, Department of Maxillofacial Surgery.

Parts (Modules) of the Course

1:

2:

3:

4:

Date of Issue

15. 9. 2021

A. General Part (*applies to compulsory and elective courses*)

1. Course objectives

Students get knowledge of clinical treatment (diagnostics, orthodontic preparation, surgery treatment and postoperative monitoring) of orthognathic patients.

2. Comprehensive outline of the course organisation

Students come in contact with etiology, diagnosis, treatment and prevention of some specially selected anomalies of dentofacial deformities.

They learn to find the relevant and contemporary literature in the chosen field, together with the menthor prepare and compose a case presentation of the orthodontic surgical treatment, present and discuss the clinical case in an oral presentation (seminar).

3. Description of on-going assessment of knowledge and skills

Individual work of mentor with smaller groups of students.

4. Required conditions for the final examination (Course Exam)

The exams of previous years (1-4) passed.

The exam of orthodontics passed.

5. Final assessment and examination of knowledge and skills (Course Exam)

Seminar, oral presentation of a clinical case report

Written examination (100%)

Grading scale, passed from 6 - 10.

6. Other provisions

7. Fundamental study material and Supplement reading

SKOMINA, Zala, IHAN HREN, Nataša. Skeletne značilnosti obraza pri slovenskih ortognatskih pacientih s skeletnim razredom III = Skeletal facial characteristics in Slovenian orthognathic class III patients. *Zobozdravstveni vestnik*, ISSN 0044-4928, 2016, letn. 71, št. 1/2, str. 3-11, ilustr. [COBISS.SI-ID 32822233].

KNEZ AMBROŽIČ, Mojca, HOČEVAR-BOLTEŽAR, Irena, IHAN HREN, Nataša. Changes of some functional speech disorders after surgical correction of skeletal anterior open bite. *International journal of rehabilitation research*, ISSN 0342-5282. [Print ed.], Sep. 2015, vol. 38, no. 3, str. 246-252, ilustr., tabele, doi: 10.1097/MRR.000000000000123. [COBISS.SI-ID 32152537].

BOŽIČ, Marko, KAU, Chung How, RICHMOND, Stephen, OVSENIK, Maja, IHAN HREN, Nataša. Novel method of 3-dimensional soft-tissue analysis for Class III patients. *American journal of orthodontics and dentofacial orthopedics*, ISSN 0889-5406, 2010, vol. 138, issue 6, str. 758-769, ilustr., doi: 10.1016/j.ajodo.2009.01.033. [COBISS.SI-ID 27751641]

PRIMOŽIČ, Jasmina, FARČNIK, Franc, PERINETTI, Giuseppe, RICHMOND, Stephen, OVSENIK, Maja. The association of tongue posture with the dentoalveolar maxillary and mandibular morphology in Class III malocclusion : a controlled study. *European journal of orthodontics*, ISSN 0141-5387, Jun. 2013, vol. 35, iss. 3, str. 388-393, ilustr., doi: 10.1093/ejo/cjs015. [COBISS.SI-ID 29691609]

BOŽIČ, Marko, KAU, C H, RICHMOND, S, IHAN HREN, Nataša, ZHUROV, A, UDOVIČ, Marjana, MELINK, S, OVSENIK, Maja. Facial morphology of Slovenian and Welsh white populations using 3-dimensional imaging. *The Angle orthodontist*, ISSN 0003-3219, 2009, letn. 79, št. 4, str. 640-645, doi: 10.2319/081608-432.1. [COBISS.SI-ID 25903321]

VOLK, Jure, KADIVEC, Maksimiljan, MAROLT-MUŠIČ, Maja, OVSENIK, Maja. Three-dimensional ultrasound diagnostics of tongue posture in children with unilateral posterior crossbite. *American journal of orthodontics and dentofacial orthopedics*, ISSN 0889-5406, 2010, vol. 138, issue 5, str. 608-612, doi: 10.1016/j.ajodo.2008.12.028. [COBISS.SI-ID 27607001],

MILAČIĆ, Miroslav R., OVSENIK, Maja, IHAN HREN, Nataša. Sodobni protokol kirurško-ortodontske obravnave. V: *Strokovni seminar Interdisciplinarna obravnava ortodontskih pacientov*, Portorož, 17. in 18. april 2009. Ljubljana: Medicinska fakulteta, Katedra za čeljustno in zobno ortopedijo: Društvo ortodontskih tehnikov Slovenije, 2009, str. 17-24. [COBISS.SI-ID 27319513]

IHAN HREN, Nataša. Sodobna diagnostika ortognatskega pacienta = Diagnostic procedures

8. Exam topics, clinical presentations and skills

Knowledge of all phases of clinical treatment

of orthognathic patients and understanding of team work.

Comprehension of clinical diagnostic routes in orthognathic patients.

Understanding of theoretical knowledge and clinical experience, comparison and evaluation of accordance between theory and practice

Knowledge of team work and basic diagnostic guidelines.

9. Other information

B. Elective Courses *(considered as Elective Course Announcement)*

1. Participating main and guest lecturers

Prof. dr. Maja Ovsenik, prof. dr. Nataša Ihan Hren

2. Estimated time period in the semester

November 2021

3. Maximum number of students for the elective course (if the number of students able to attend the course is limited)

20

4. Please specify if the elective course is available in English for incoming international students (Erasmus + and others). Please specify any additional conditions in the case that the elective course is available for visiting students.

Course is available in english for Erasmus students.

Additional explications and notes::

1. The Course Regime enters in force on the date of issue and remains valid until its revocation or alteration. The Course Regime may not be altered during the academic year. Any changes to the Course Regime may only enter into force starting with the next academic year (changes must be submitted no later than 14 days prior to the start of the academic year as the new Course Regime).
2. The Course Regime for compulsory courses must be published no later than 14 days prior to the start of the academic year.
3. The Course Regime for elective courses is also considered the Elective Course Announcement and must be published no later than the 30th of July prior to the start of the academic year in which it enters in force.
4. The Course Regime must be published in Slovenian and English.
5. In the Course Regime, the »Regulations for the Assessment of Knowledge and Skills for the Single-Cycle Master Study Programmes Medicine and Dental Medicine« will be referred to as "Regulations".

case of any further questions, please contact the Study Affairs Commission of the UL MF, via e-mail: ksz@mf.uni-lj.si.